PROXXON MICROMOT System

Centre distance 250mm and 40mm swing.
Variable speed control covering 1,000 – 5,000rpm.

MICRO woodturning lathe DB 250

Turning in miniature is a pleasing hobby. One can make glasses, cups, saucers, vases and columns for a doll house. In model trains, one can make lighting masts, windows, tanks. Limbs for marionettes and hundreds of classical miniature turning tasks may be carried out with ease.

The electronic speed control assists in the lower range in a 'semi-automated' painting process.

Technical data:
Centre distance of 250mm, 40mm swing. 25mm swing over support. Motor 220 – 240V, 150W, 50/60Hz. Variable speed control covering between 1,000 and 5,000rpm. Headstock spindle bore of 10mm. Tail-stock travel 20mm.
Includes 6 collets (2 – 3 – 4 – 6 – 8 – 10mm), drive centre, live centre and face plate.
NO 27 020

Work pieces are secured by means of collets (1 each of 2 – 3 – 4 – 6 - 8 and 10mm are included).

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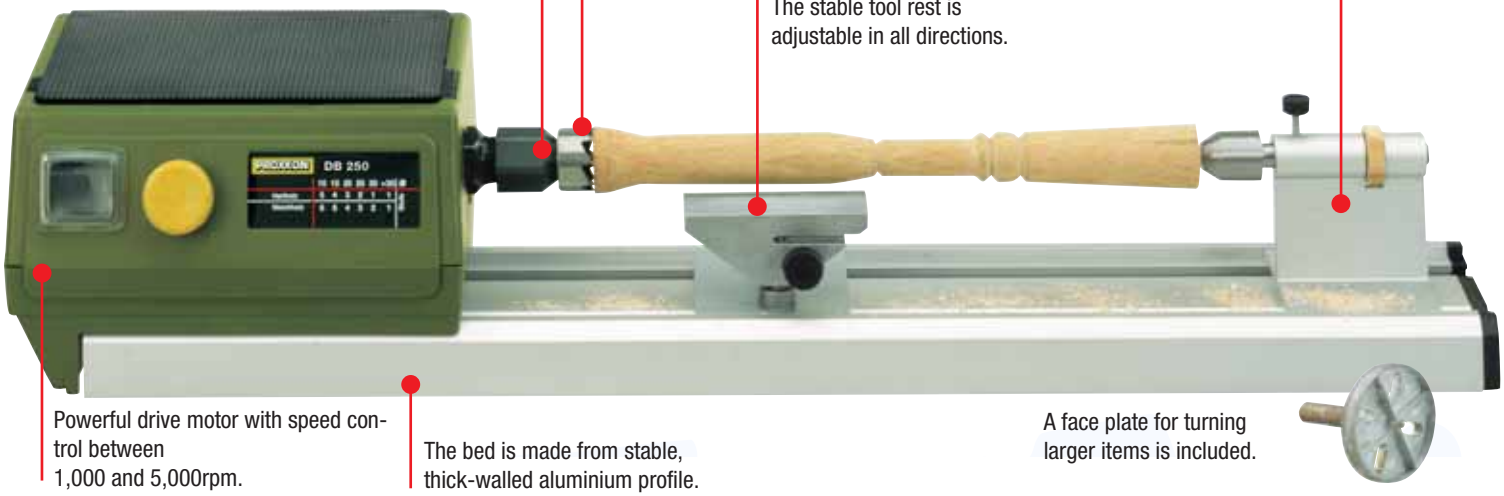
Ball bearing spindle is bored through at 10mm. For series production of small parts.

Square carrier with back centre and 10mm shaft.

Tailstock with quill travel.

The stable tool rest is adjustable in all directions.



Powerful drive motor with speed control between 1,000 and 5,000rpm.

The bed is made from stable, thick-walled aluminium profile.

A face plate for turning larger items is included.

Five piece HSS chisel set

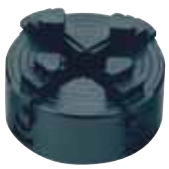
Highest quality set with the most frequently used chisels: tube chisel, flat chisel, pointed chisel, anvil chisel and finishing chisel. Neatly packed in a wooden box.
NO 27 023

Drill chuck with sliding sleeve for the tailstock of the DB 250

Clamps up to 5.0mm. Is inserted on the spot of the rotating back centre. The feed movement results from sliding the complete tailstock.
NO 27 028

Independent four jaw chuck for the DB 250

With individually adjustable jaws. Used to clamp asymmetrical pieces such as rectangles. The reversible jaws clamp from 1.5 – 35mm (inside) and from 14 - 67mm (outside). The DB 250 headstock spindle of thread M16 x 1 screws directly into the chuck.
NO 27 024



Three jaw chuck for the lathe DB 250

Used for concentric clamping. Made from die-cast zinc and offering 1.5 to 32mm and 12 to 65mm when reversing the jaws. The chuck has a M16 x 1 thread for fitting directly to the DB 250 headstock spindle.
NO 27 026